

Suburban Region HIV/AIDS Epidemiological Profile

Fourth Quarter 2011

Data reported through December 31, 2011



Center for HIV Surveillance, Epidemiology and Evaluation
Infectious Disease Bureau

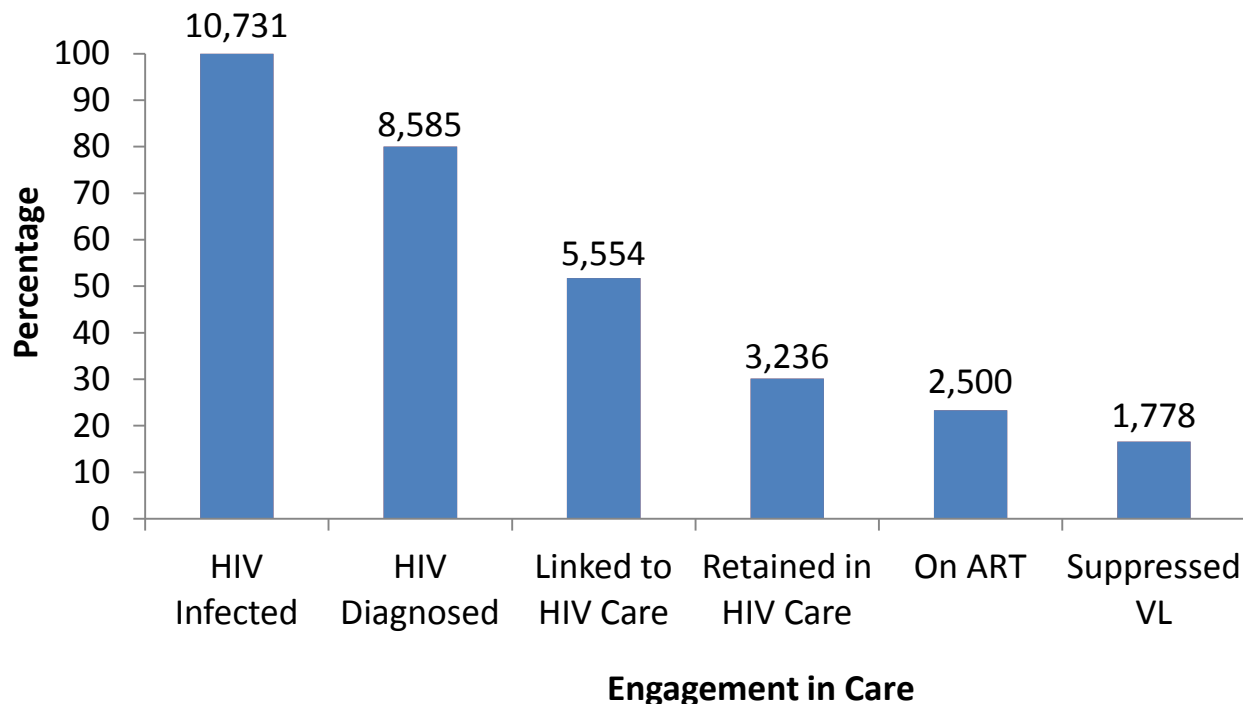
Prevention and Health Promotion Administration Maryland
Department of Health and Mental Hygiene

<http://ideha.dhmh.maryland.gov/oideor/chse>

1-800-358-9001



Estimated number and percentage of HIV infected adults engaged in selected stages of the continuum of care, Suburban Washington Region of Maryland, 2010



Engagement in the Continuum of HIV Care

In their 2011 article in *Clinical Infectious Diseases*, Gardner et al. utilize a continuum of care “cascade” to illustrate national estimates of the number of persons living with HIV who belong to each of the stages of engagement in HIV care. Nationally, it was estimated that among persons living with HIV in the United States, only 19% have achieved viral suppression. The Maryland Engagement in HIV Care Cascade (above) uses the national estimate of the number of undiagnosed persons (20%) to generate an estimated total number of HIV infected persons in Maryland, and then uses local data to describe the number and percentage of persons living with HIV in Maryland who belong to each of the stages of engagement in HIV care. In the Suburban Region, 65% of HIV diagnosed persons are linked to care. Less than half (38%) of HIV diagnosed persons are retained in care. Fewer still, 29% are on antiretroviral therapy, and 21% have achieved viral suppression.

Gardner et al, “The Spectrum of Engagement in HIV Care and its Relevance to Test-and-Treat Strategies for Prevention of HIV Infection.” *Clin Infect Dis.* 2011; 52 (6): 793-800.

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Section I – Background Information

HIV/AIDS Reporting Requirements

The Maryland HIV/AIDS Reporting Act of 2007 went into effect on April 24, 2007. The law expanded HIV/AIDS reporting and required that HIV cases be reported by name. The following highlights the reporting requirements of Health-General Articles 18-201.1, 18-202.1, and 18-205 of the Annotated Code of Maryland, as specified in COMAR 10.18.02.

- Physicians are required to report patients in their care with diagnoses of HIV or AIDS immediately to the Local Health Department where the physician's office is located by mailing DHMH Form 1140. Reports are also accepted by phone.
- Physicians are required to report infants born to HIV positive mothers within 48 hours to the State Health Department by mailing DHMH Form 1140. Reports are also accepted by phone.
- Clinical and infection control practitioners in hospitals, nursing homes, hospice facilities, medical clinics in correctional facilities, inpatient psychiatric facilities, and inpatient drug rehabilitation facilities are required to report patients in the care of the institution with diagnoses of HIV or AIDS within 48 hours to the Local Health Department where the institution is located by mailing DHMH Form 1140. Reports are also accepted by phone. Facilities with large volumes are encouraged to contact the State Health Department to establish electronic reporting.
- Laboratory directors are required to report patients with laboratory results indicating HIV infection (e.g., positive confirmatory HIV diagnostic tests, all CD4 immunological tests, all HIV viral load tests, and all HIV genotype and phenotype tests) within 48 hours to the Local Health Department where the laboratory is located, or if out of state to the Maryland State Health Department, by mailing DHMH Form 4492. Laboratories are encouraged to contact the State Health Department to establish electronic reporting.

Reporting forms and instructions are available on our website:

<http://ideha.dhmf.maryland.gov/oideor/chse/sitepages/reporting-material.aspx>

For Assistance with HIV/AIDS Reporting

For assistance with reporting, including establishment of routine, electronic, or other alternate methods of reporting to the Health Department, please contact the Center for HIV Surveillance, Epidemiology and Evaluation in the Maryland Department of Health and Mental Hygiene at 410-767-5061.

Limitations in the HIV/AIDS Data

This epidemiological profile only contains data for HIV and AIDS cases that have been diagnosed by a health care provider, were reported to the health department by name, and were residents of Maryland at the time of diagnosis. Nationally, it has been estimated that 20% of people living with HIV infection are undiagnosed. In addition, despite a massive effort during which over 17,000 HIV cases were reported after the Maryland HIV reporting law changed on April 24, 2007, not all diagnosed HIV cases previously reported by Maryland's code-based identifier were located and re-reported by name, so the number of living HIV cases is lower than previously reported. In addition, many of the re-reported HIV cases were identified by a recent diagnosis and not by their earliest diagnosis, resulting in an under-reporting of HIV diagnoses before 2001 and an over-reporting of HIV diagnoses from 2001 to 2008. Caution should be exercised in using the number of living HIV cases without AIDS and in interpreting trends in the number of reported HIV diagnoses. The laboratory data are only available for cases receiving medical care, usually only at facilities in Maryland, and only includes test results that have been reported to the health department.

Stages of a Case of HIV/AIDS

Untreated HIV disease progresses from HIV infection to AIDS to death. These are biological events that occur whether or not a person receives any medical care. For example, a person can be HIV infected but never have an HIV test and so they do not have an HIV diagnosis. A medical provider diagnoses that these biological events have occurred and records them as a medical event. The law requires medical providers to report these medical events to the Health Department, thereby creating a surveillance event.

Time Point	Biological Event	Medical Event	Surveillance Event
1	HIV Infection		
2		HIV Diagnosis	
3			HIV Report
4	AIDS Conditions		
5		AIDS Diagnosis	
6			AIDS Report
7	Death		
8		Death Diagnosis	
9			Death Report

A case of HIV/AIDS can only move through time in one direction, from HIV infection to death report [from time point 1 to time point 9], but may skip over individual stages. Events can occur simultaneously, but usually there is a time lag between them. The time lag between events can be measured in days, months, and years.

For example, the time between HIV infection [time point 1] and the test that diagnoses HIV [time point 2] may be several years, and it may then take several days for the laboratory and physician to report the diagnosis to the health department [time point 3]. In a second example, a person with diagnosed and reported HIV infection [time point 3] may die [time point 7] without developing AIDS, thereby skipping the three AIDS events (conditions, diagnosis, and report [time points 4, 5 and 6]). And in a third example, a person with undiagnosed HIV infection [time point 1] may become sick, enter the hospital, and die [time point 7] of what is later determined to be AIDS. In that situation, HIV diagnosis [time point 2], AIDS diagnosis [time point 5], and death diagnosis [time point 8] would all occur at the same time, and that would probably be many years after the initial HIV infection [time point 1].

Changes in Case Terminology

The terminology for HIV and AIDS cases was changed from earlier epidemiological profiles to be more precise, with Reported Diagnoses replacing Incidence and Living Cases replacing Prevalence. Incidence is a measure of the number of new events (such as HIV infections) in a population during a period of time. Prevalence is a measure of the number of people living with a condition (such as HIV) in a population at a certain time. Prevalence includes both new and old cases. For HIV, Incidence and Prevalence cannot be directly measured and must be estimated using statistical methods. The HIV surveillance system is able to provide the actual number of diagnoses and deaths that are reported in the population.

For this epidemiological profile, the reports received through a certain time (the end of the year) are used to generate the number of diagnoses during the prior years. This one year lag allows for delays in reporting and time to complete investigations. For example, the Reported HIV Diagnoses for 2010 are the total of the reported HIV cases with or without an AIDS diagnosis, diagnosed with HIV during 1/1/2010-12/31/2010, as reported by name through 12/31/2011.

To calculate the number of Living Cases we count up all of the Reported Diagnoses from the beginning of the epidemic (all the new cases each year) and subtract all of the Reported Deaths. For example, the Total Living HIV Cases on 12/31/2010 are the total of the reported HIV Cases with or without an AIDS diagnosis and not reported to have died as of 12/31/2010 as reported by name through 12/31/2011.

Laboratory Data

CD4 tests are measures of a person's immune system function. An HIV infected person is considered to have AIDS if they have less than 200 CD4 cells per microliter of blood. Viral load (VL) tests are measures of the amount of HIV in a person's body. The goal of HIV treatment is to have a very low number of copies of virus per milliliter of blood, below what the test can measure, which is called an undetectable level. Treatment recommendations are that a person in HIV medical care should have their CD4 and VL levels measured at least 2-3 times per year. We use the presence of these lab tests as an indicator that someone has been linked to care after diagnosis or is "in care".

Sources of Data

Information on HIV and AIDS diagnoses, including residence at diagnosis, age, race/ethnicity, sex at birth, country of birth, vital status, HIV exposure category, and CD4 and HIV viral load test results are from the Maryland Department of Health and Mental Hygiene's Enhanced HIV/AIDS Reporting System (eHARS), December 31, 2011.

Population data by sex, age, and race are from the 2010 U.S. Census and by country-of-birth from the 2010 American Community Survey (note the difference in total population due to different source). Due to estimation limitations, some population totals may not equal the sum of its components. When needed, age groups were divided by assuming uniform age distribution within the age group. Non-Hispanic multiple race and Non-Hispanic some other race from the Census were combined into one group.

Tabulation of Column Totals

Figures in tables and generally in the text have been rounded. Discrepancies in tables between totals and sums of components are due to rounding.

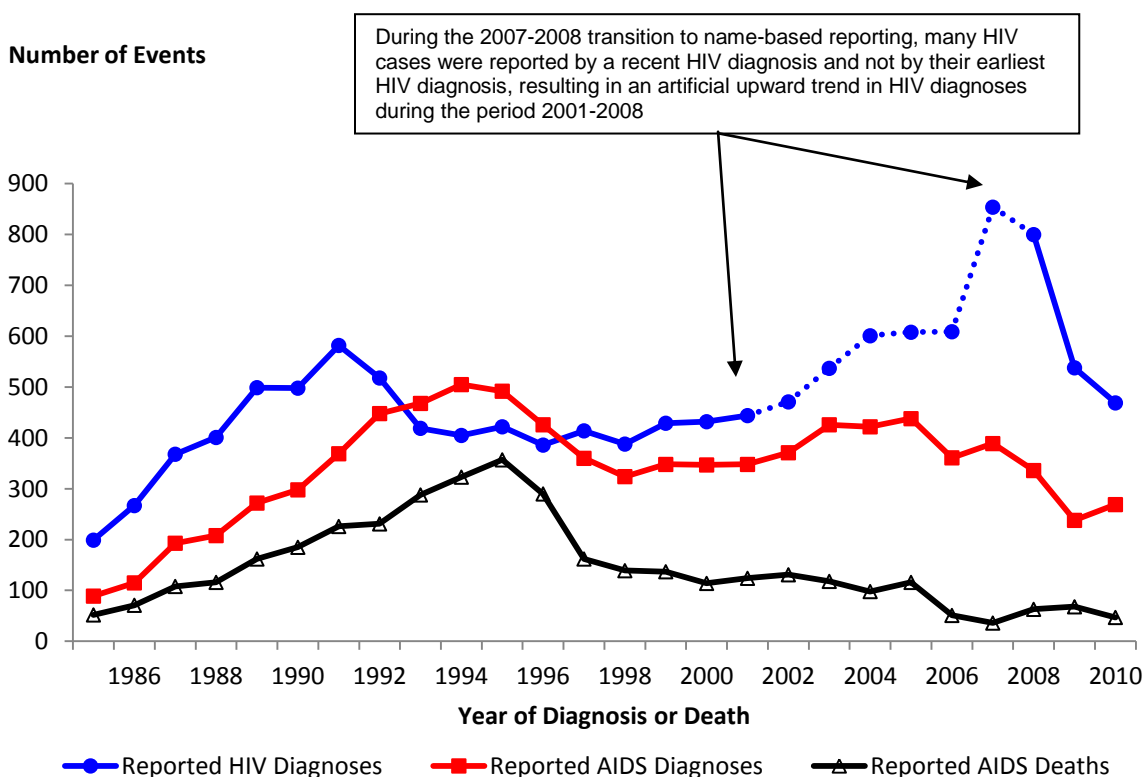
On-line Mapping Tool

Please visit the Maryland Department of Health and Mental Hygiene's website at <http://ideha.dhmfh.maryland.gov/oideor/chse> to create your own maps of adult/adolescent HIV rates by jurisdiction of residence, subset them by sex at birth and race/ethnicity, zoom in to the jurisdiction level, plot the locations of HIV testing sites, and print out your custom map.

Section II – Trends 1985-2010

Figure 1 – Trends in Reported HIV and AIDS Diagnoses and Deaths, 1985-2010

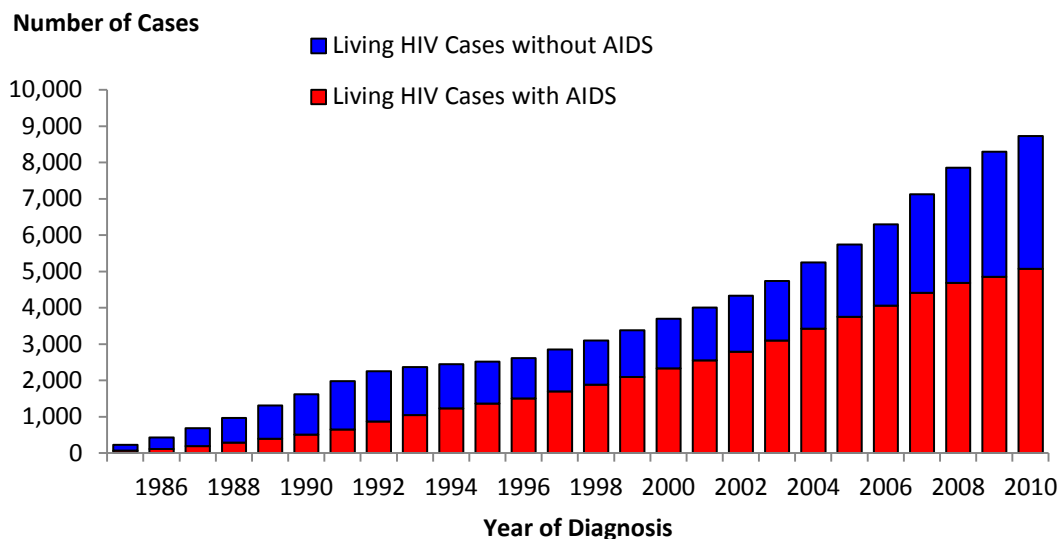
Reported HIV Cases with or without an AIDS Diagnosis (Reported HIV Diagnoses) by Year of HIV Diagnosis, Reported HIV Cases with an AIDS Diagnosis (Reported AIDS Diagnoses) by Year of AIDS Diagnosis, and Reported HIV Cases with an AIDS Diagnosis Reported to have Died of Any Cause (Reported AIDS Deaths) by Year of Death, from 1985 through 2010 as Reported by Name through 12/31/2011.



YEAR OF DIAGNOSIS OR DEATH	Reported HIV Diagnoses	Reported AIDS Diagnoses	Reported AIDS Deaths	YEAR OF DIAGNOSIS OR DEATH	Reported HIV Diagnoses	Reported AIDS Diagnoses	Reported AIDS Deaths
<1985	100	54	27	1998	388	324	139
1985	199	89	52	1999	429	348	137
1986	267	115	71	2000	432	347	114
1987	368	193	108	2001	444	348	124
1988	401	208	116	2002	471	371	131
1989	499	272	162	2003	537	426	118
1990	498	298	185	2004	601	422	98
1991	582	369	226	2005	608	438	116
1992	518	448	231	2006	609	361	51
1993	419	468	288	2007	854	389	36
1994	405	505	323	2008	800	336	63
1995	422	492	357	2009	538	238	68
1996	386	426	290	2010	469	269	47
1997	414	360	162	TOTAL	12,658	8,914	3,840

Figure 2 – Trends in Living HIV Cases, 1985-2010

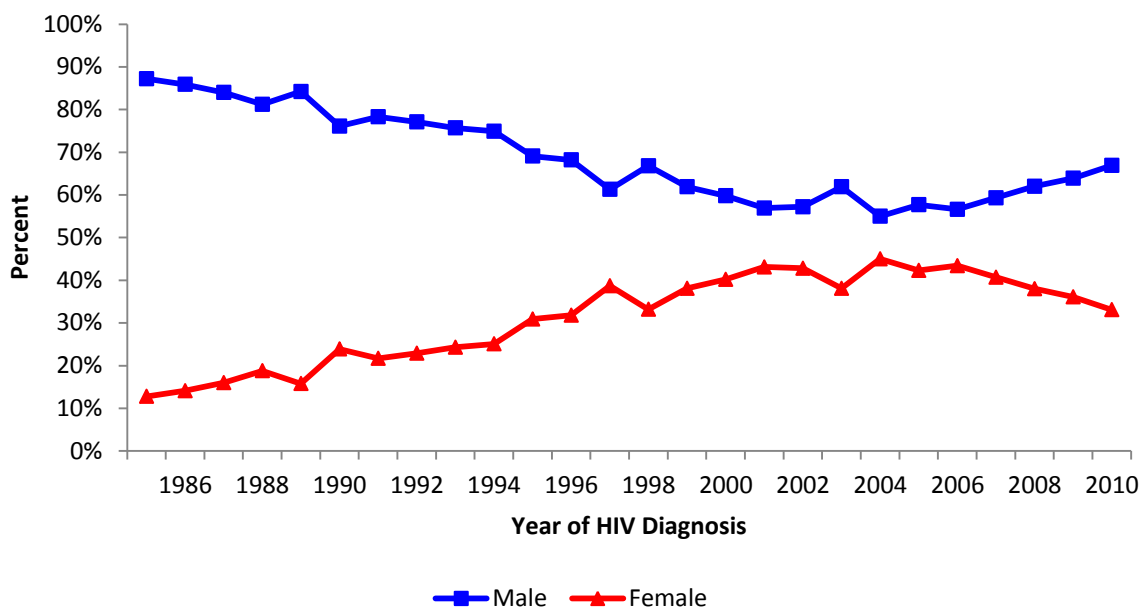
Reported HIV Cases with or without an AIDS Diagnosis and Not Reported to have Died as of December 31st of Each Year (Living HIV Cases without AIDS, Living HIV Cases with AIDS, and Total Living HIV Cases) from 1985 through 2010, as Reported by Name through 12/31/2011



YEAR	Living HIV Cases without AIDS	Living HIV Cases with AIDS	Total Living HIV Cases	YEAR	Living HIV Cases without AIDS	Living HIV Cases with AIDS	Total Living HIV Cases
1985	161	64	225	1998	1,212	1,884	3,096
1986	315	108	423	1999	1,285	2,095	3,380
1987	489	193	682	2000	1,366	2,328	3,694
1988	683	285	968	2001	1,449	2,552	4,001
1989	910	395	1,305	2002	1,537	2,792	4,329
1990	1,112	508	1,620	2003	1,636	3,100	4,736
1991	1,325	651	1,976	2004	1,818	3,424	5,242
1992	1,387	868	2,255	2005	1,994	3,746	5,740
1993	1,314	1,048	2,362	2006	2,242	4,056	6,298
1994	1,213	1,230	2,443	2007	2,711	4,409	7,120
1995	1,147	1,365	2,512	2008	3,172	4,682	7,854
1996	1,108	1,501	2,609	2009	3,446	4,852	8,298
1997	1,153	1,699	2,852	2010	3,649	5,074	8,723

Figure 3 – Trends in Adult/Adolescent Reported HIV Diagnoses by Sex at Birth, 1985-2010

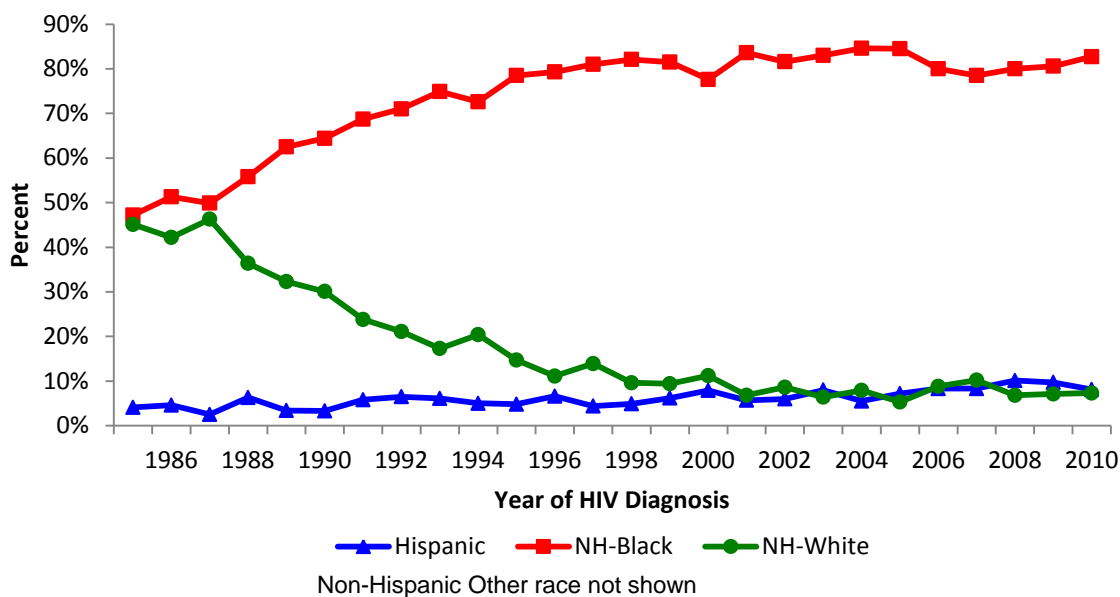
Percent by Sex at Birth of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis (Adult/Adolescent Reported HIV Diagnoses) by Year of HIV Diagnosis from 1985 through 2010, as Reported by Name through 12/31/2011



YEAR OF HIV DIAGNOSIS	Adult/Adolescent Reported HIV Diagnoses			YEAR OF HIV DIAGNOSIS	Adult/Adolescent Reported HIV Diagnoses		
	No.	% Male	% Female		No.	% Male	% Female
<1985	98	90.8%	9.2%	1998	386	66.8%	33.2%
1985	195	87.2%	12.8%	1999	417	61.9%	38.1%
1986	263	85.9%	14.1%	2000	428	59.8%	40.2%
1987	363	84.0%	16.0%	2001	439	56.9%	43.1%
1988	398	81.2%	18.8%	2002	463	57.2%	42.8%
1989	493	84.2%	15.8%	2003	535	61.9%	38.1%
1990	489	76.1%	23.9%	2004	596	55.0%	45.0%
1991	571	78.3%	21.7%	2005	600	57.7%	42.3%
1992	507	77.1%	22.9%	2006	601	56.6%	43.4%
1993	411	75.7%	24.3%	2007	832	59.3%	40.7%
1994	398	74.9%	25.1%	2008	795	62.0%	38.0%
1995	414	69.1%	30.9%	2009	535	63.9%	36.1%
1996	377	68.2%	31.8%	2010	468	66.9%	33.1%
1997	411	61.3%	38.7%	TOTAL	12,483	67.4%	32.6%

Figure 4 – Trends in Adult/Adolescent Reported HIV Diagnoses by Race/Ethnicity, 1985-2010

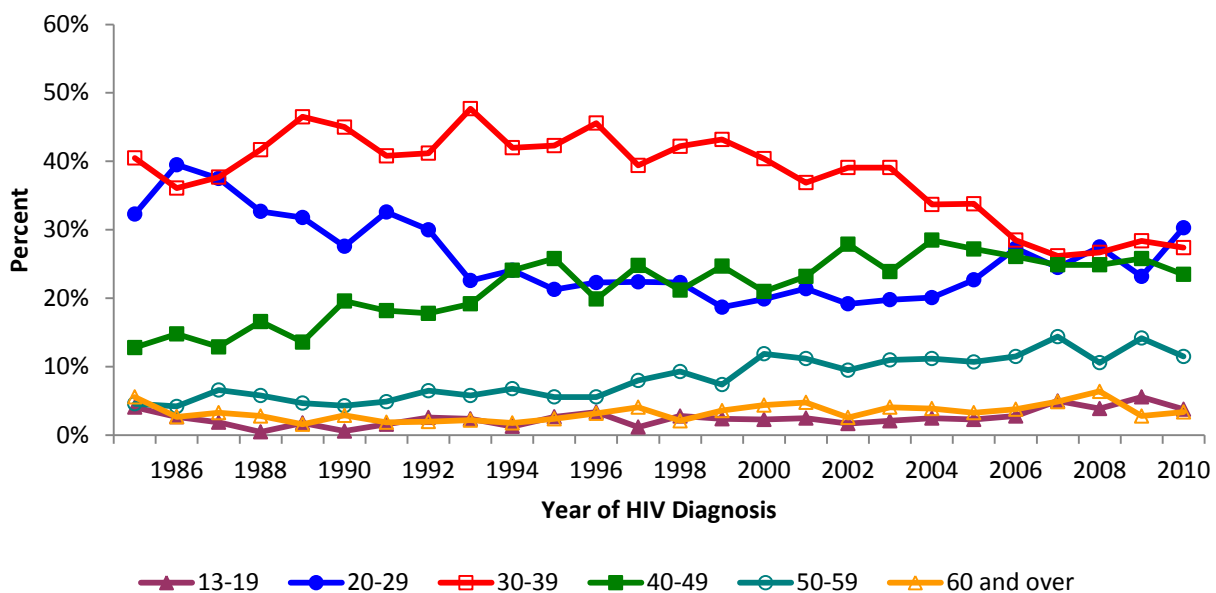
Percent by Race/Ethnicity of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis (Adult/Adolescent Reported HIV Diagnoses) by Year of HIV Diagnosis from 1985 through 2010, as Reported by Name through 12/31/2011



YEAR OF HIV DIAGNOSIS	Adult/Adolescent Reported HIV Diagnoses				
	No.	% Hispanic	% Non-Hispanic Black, only	% Non-Hispanic White, only	% Non-Hispanic Other Race
<1985	98	2.0%	58.2%	39.8%	0.0%
1985	195	4.1%	47.2%	45.1%	3.6%
1986	263	4.6%	51.3%	42.2%	1.9%
1987	363	2.5%	49.9%	46.3%	1.4%
1988	398	6.3%	55.8%	36.4%	1.5%
1989	493	3.4%	62.5%	32.3%	1.8%
1990	489	3.3%	64.4%	30.1%	2.2%
1991	571	5.8%	68.7%	23.8%	1.8%
1992	507	6.5%	71.0%	21.1%	1.4%
1993	411	6.1%	74.9%	17.3%	1.7%
1994	398	5.0%	72.6%	20.4%	2.0%
1995	414	4.8%	78.5%	14.7%	1.9%
1996	377	6.6%	79.3%	11.1%	2.9%
1997	411	4.4%	81.0%	13.9%	0.7%
1998	386	4.9%	82.1%	9.6%	3.4%
1999	417	6.2%	81.5%	9.4%	2.9%
2000	428	7.9%	77.6%	11.2%	3.3%
2001	439	5.7%	83.6%	6.8%	3.9%
2002	463	6.0%	81.6%	8.6%	3.7%
2003	535	8.0%	83.0%	6.4%	2.6%
2004	596	5.5%	84.6%	7.9%	2.0%
2005	600	7.2%	84.5%	5.3%	3.0%
2006	601	8.3%	80.0%	8.8%	2.8%
2007	832	8.3%	78.5%	10.2%	3.0%
2008	795	10.1%	80.0%	6.8%	3.1%
2009	535	9.7%	80.6%	7.1%	2.6%
2010	468	8.1%	82.7%	7.3%	1.9%
TOTAL	12,483	6.4%	75.2%	15.9%	2.4%

Figure 5 – Trends in Adult/Adolescent Reported HIV Diagnoses by Age at Diagnosis, 1985-2010

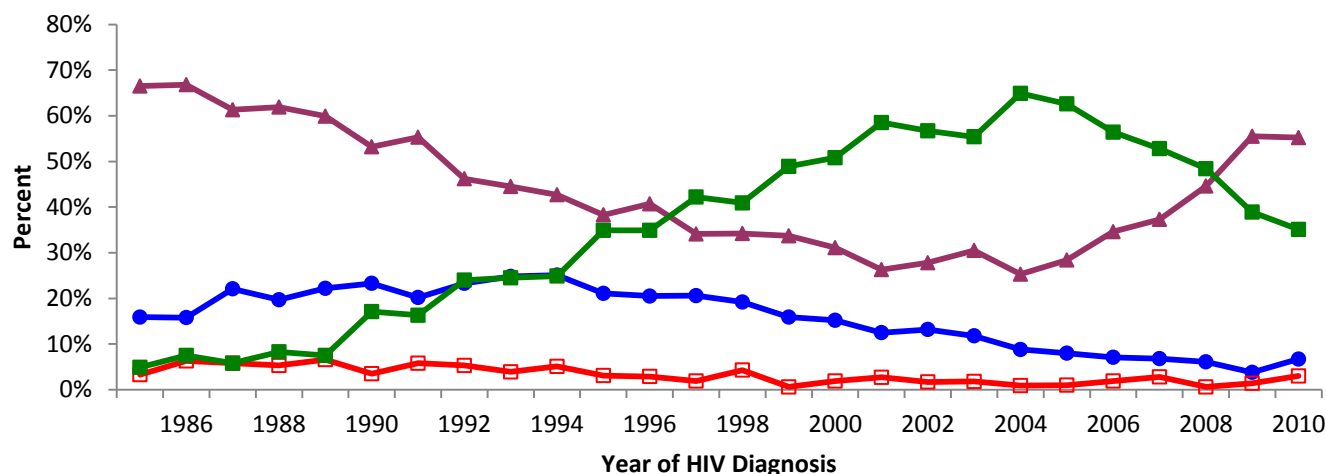
Percent by Age at HIV Diagnosis of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis (Adult/Adolescent Reported HIV Diagnoses) by Year of HIV Diagnosis from 1985 through 2010, as Reported by Name through 12/31/2011



YEAR OF HIV DIAGNOSIS	Reported Adult/Adolescent HIV Diagnoses						
	No.	% Age 13-19	% Age 20-29	% Age 30-39	% Age 40-49	% Age 50-59	% Age 60+
<1985	98	7.1%	35.7%	31.6%	18.4%	4.1%	3.1%
1985	195	4.1%	32.3%	40.5%	12.8%	4.6%	5.6%
1986	263	2.7%	39.5%	36.1%	14.8%	4.2%	2.7%
1987	363	1.9%	37.5%	37.7%	12.9%	6.6%	3.3%
1988	398	0.5%	32.7%	41.7%	16.6%	5.8%	2.8%
1989	493	1.8%	31.8%	46.5%	13.6%	4.7%	1.6%
1990	489	0.6%	27.6%	45.0%	19.6%	4.3%	2.9%
1991	571	1.6%	32.6%	40.8%	18.2%	4.9%	1.9%
1992	507	2.6%	30.0%	41.2%	17.8%	6.5%	2.0%
1993	411	2.4%	22.6%	47.7%	19.2%	5.8%	2.2%
1994	398	1.3%	24.1%	42.0%	24.1%	6.8%	1.8%
1995	414	2.7%	21.3%	42.3%	25.8%	5.6%	2.4%
1996	377	3.4%	22.3%	45.6%	19.9%	5.6%	3.2%
1997	411	1.2%	22.4%	39.4%	24.8%	8.0%	4.1%
1998	386	2.8%	22.3%	42.2%	21.2%	9.3%	2.1%
1999	417	2.4%	18.7%	43.2%	24.7%	7.4%	3.6%
2000	428	2.3%	19.9%	40.4%	21.0%	11.9%	4.4%
2001	439	2.5%	21.4%	36.9%	23.2%	11.2%	4.8%
2002	463	1.7%	19.2%	39.1%	27.9%	9.5%	2.6%
2003	535	2.1%	19.8%	39.1%	23.9%	11.0%	4.1%
2004	596	2.5%	20.1%	33.7%	28.5%	11.2%	3.9%
2005	600	2.3%	22.7%	33.8%	27.2%	10.7%	3.3%
2006	601	2.8%	27.3%	28.5%	26.1%	11.5%	3.8%
2007	832	5.0%	24.5%	26.2%	24.9%	14.4%	4.9%
2008	795	3.9%	27.5%	26.7%	24.9%	10.6%	6.4%
2009	535	5.6%	23.2%	28.4%	25.8%	14.2%	2.8%
2010	468	3.8%	30.3%	27.4%	23.5%	11.5%	3.4%
TOTAL	12,483	2.7%	25.6%	37.0%	22.3%	8.9%	3.4%

Figure 6 – Trends in Adult/Adolescent Reported HIV Diagnoses by Exposure Category, 1985-2010

Percent by Exposure Category of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis (Adult/Adolescent Reported HIV Diagnoses) and with Reported Exposure Category by Year of HIV Diagnosis from 1985 through 2010, as Reported by Name through 12/31/2011



▲ Men who have Sex with Men (MSM)
 ● Injection Drug Users (IDU)
 ■ MSM/IDU
 ■ Heterosexual Exposure (HET)

Other Exposure category not shown.

YEAR OF HIV DIAGNOSIS	Adult/Adolescent Reported HIV Diagnoses						
	No.	With Exposure Category					
		No.	% MSM	% IDU	% MSM/IDU	% HET	% Other Exposure
<1985	98	89	70.8%	13.5%	4.5%	7.9%	3.4%
1985	195	182	66.5%	15.9%	3.3%	4.9%	9.3%
1986	263	253	66.8%	15.8%	6.3%	7.5%	3.6%
1987	363	344	61.3%	22.1%	5.8%	5.8%	4.9%
1988	398	375	61.9%	19.7%	5.3%	8.3%	4.8%
1989	493	454	59.9%	22.2%	6.6%	7.5%	3.7%
1990	489	455	53.2%	23.3%	3.5%	17.1%	2.9%
1991	571	514	55.3%	20.2%	5.8%	16.3%	2.3%
1992	507	433	46.2%	23.3%	5.3%	24.0%	1.2%
1993	411	355	44.5%	24.8%	3.9%	24.5%	2.3%
1994	398	354	42.7%	25.1%	5.1%	24.9%	2.3%
1995	414	350	38.3%	21.1%	3.1%	34.9%	2.6%
1996	377	307	40.7%	20.5%	2.9%	34.9%	1.0%
1997	411	320	34.1%	20.6%	1.9%	42.2%	1.3%
1998	386	281	34.2%	19.2%	4.3%	40.9%	1.4%
1999	417	309	33.7%	15.9%	0.6%	48.9%	1.0%
2000	428	309	31.1%	15.2%	1.9%	50.8%	1.0%
2001	439	335	26.3%	12.5%	2.7%	58.5%	0.0%
2002	463	363	27.8%	13.2%	1.7%	56.7%	0.6%
2003	535	439	30.5%	11.8%	1.8%	55.4%	0.5%
2004	596	430	25.3%	8.8%	0.9%	64.9%	0.0%
2005	600	398	28.4%	8.0%	1.0%	62.6%	0.0%
2006	601	367	34.6%	7.1%	1.9%	56.4%	0.0%
2007	832	424	37.3%	6.8%	2.8%	52.8%	0.2%
2008	795	343	44.6%	6.1%	0.6%	48.4%	0.3%
2009	535	211	55.5%	3.8%	1.4%	38.9%	0.5%
2010	468	134	55.2%	6.7%	3.0%	35.1%	0.0%
TOTAL	12,483	9,128	43.2%	16.2%	3.3%	35.6%	1.8%

Section III – Adult/Adolescent Cases by Jurisdiction

Table 1 – Adult/Adolescent HIV Cases by Jurisdiction, Diagnoses during 2010

Age 13+ Population Census on 4/1/2010, Number, Percent of Total, and Rate per 100,000 Population of Reported Adult/Adolescent HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis, Diagnosed with HIV during 1/1/2010-12/31/2010 (Adult/Adolescent Reported HIV Diagnoses), Number and Percent by Jurisdiction of Adult/Adolescent Reported HIV Diagnoses with a First Reported CD4 Test Result in the 12 Months following HIV Diagnosis (First CD4 Test Result) and Median Count of the First CD4 Test Results, Percent by Jurisdiction of Adult/Adolescent Reported HIV Diagnoses with a Reported CD4 Test Result or a Reported HIV Viral Load Test Result in the 3 Months following HIV Diagnosis (Linked to Care), and Percent by Jurisdiction of Adult/Adolescent Reported HIV Diagnoses with an AIDS Diagnosis in the 12 Months following HIV Diagnosis (Late HIV Diagnosis), by Jurisdiction of Residence at HIV Diagnosis, as Reported by Name through 12/31/2011

JURISDICTION OF RESIDENCE AT HIV DIAGNOSIS	Population Age 13+	Adult/Adolescent Reported HIV Diagnoses							
		No.	% of Total	Rate	First CD4 Test Result			% Linked to Care	% Late HIV Diagnosis
					No. with Test	% with Test	Median Count		
Montgomery	805,472	144	30.8%	17.9	105	72.9%	292	64.6%	31.3%
Prince George's	717,186	324	69.2%	45.2	227	70.1%	300	64.8%	33.3%
TOTAL	1,522,658	468	100.0%	30.7	332	70.9%	296	64.7%	32.7%

Table 2 – Adult/Adolescent AIDS Cases by Jurisdiction, Diagnoses during 2010

Age 13+ Population Census on 4/1/2010, Number, Percent of Total, and Rate per 100,000 Population of Reported Adult/Adolescent HIV Cases, Age 13+ at HIV Diagnosis, with an AIDS Diagnosis, Diagnosed with AIDS during 1/1/2010-12/31/2010 (Adult/Adolescent Reported AIDS Diagnoses), and Average Years from HIV Diagnosis to AIDS Diagnosis, and Percent by Jurisdiction of Adult/Adolescent Reported AIDS Diagnoses with an HIV Diagnosis in the 12 Months preceding AIDS Diagnosis (Late HIV Diagnosis), by Jurisdiction of Residence at AIDS Diagnosis, as Reported by Name through 12/31/2011

JURISDICTION OF RESIDENCE AT AIDS DIAGNOSIS	Population Age 13+	Adult/Adolescent Reported AIDS Diagnoses				
		No.	% of Total	Rate	Years from HIV Diagnosis	% Late HIV Diagnosis
Montgomery	805,472	77	28.9%	9.6	1.9	70.1%
Prince George's	717,186	189	71.1%	26.4	3.1	58.2%
TOTAL	1,522,658	266	100.0%	17.5	2.7	61.7%

Table 3 – Adult/Adolescent HIV Cases by Jurisdiction, Alive on 12/31/2010

Age 13+ Population Census on 4/1/2010, Number, Percent of Total, and Rate per 100,000 Population of Reported Adult/Adolescent HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Adult/Adolescent Living HIV Cases without AIDS, Living HIV Cases with AIDS, and Total Living HIV Cases), and Ratio of People per Case (1 case in every X people) for Total Living HIV Cases, by Jurisdiction of Residence at the Latter of HIV or AIDS Diagnosis, as Reported by Name through 12/31/2011

JURISDICTION OF RESIDENCE AT DIAGNOSIS	Population Age 13+	Adult/Adolescent Living HIV Cases without AIDS			Adult/Adolescent Living HIV Cases with AIDS			Adult/Adolescent Total Living HIV Cases			
		No.	% of Total	Rate	No.	% of Total	Rate	No.	% of Total	Rate	Ratio (1 in X)
Montgomery	805,472	1,247	35.0%	154.8	1,804	36.0%	224.0	3,051	35.5%	378.8	264
Prince George's	717,186	2,320	65.0%	323.5	3,214	64.0%	448.1	5,534	64.5%	771.6	129
TOTAL	1,522,658	3,567	100.0%	234.3	5,018	100.0%	329.6	8,585	100.0%	563.8	177

Table 4 – CD4 Testing for Adult/Adolescent HIV Cases by Jurisdiction, Alive on 12/31/2010

Number of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Adult/Adolescent Total Living HIV Cases), Number and Percent by Jurisdiction of Adult/Adolescent Total Living HIV Cases with a Reported CD4 Test Result in the Previous 12 Months (Recent CD4 Test Result), and Median Count in Cells per Microliter and Percent Distribution by Jurisdiction of Counts for the most Recent CD4 Test Results, by Jurisdiction of Residence at the Latter of HIV or AIDS Diagnosis, as Reported by Name through 12/31/2011

JURISDICTION OF RESIDENCE AT DIAGNOSIS	Adult/Adolescent Total Living HIV Cases							
	No.	Recent CD4 Test Result						
		No. with Test	% with Test	Median Count	<200	200-349	350-499	500+
Montgomery	3,051	1,194	39.1%	478	12.8%	18.0%	23.5%	45.6%
Prince George's	5,534	2,042	36.9%	444	20.1%	17.4%	20.6%	41.9%
TOTAL	8,585	3,236	37.7%	454	17.4%	17.6%	21.7%	43.3%

Table 5 – HIV Viral Load Testing for Adult/Adolescent HIV Cases by Jurisdiction, Alive on 12/31/2010

Number of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Adult/Adolescent Total Living HIV Cases), Number and Percent by Jurisdiction of Adult/Adolescent Total Living HIV Cases with a Reported HIV Viral Load Test Result in the Previous 12 Months (Recent Viral Load Test Result), Percent by Jurisdiction of the Most Recent Viral Load Test Results that were Undetectable, and the Median Detectable Result in Copies per Milliliter, by Jurisdiction of Residence at the Latter of HIV or AIDS Diagnosis, as Reported by Name through 12/31/2011

JURISDICTION OF RESIDENCE AT DIAGNOSIS	Adult/Adolescent Total Living HIV Cases				
	No.	Recent Viral Load Test Result			
		No. with Test	% with Test	% Un-detectable	Median Detectable
Montgomery	3,051	1,184	38.8%	62.8%	910
Prince George's	5,534	1,980	35.8%	52.2%	2,898
TOTAL	8,585	3,164	36.9%	56.2%	2,000

Section IV – Cases by Age

Table 6 – HIV Cases by Age at Diagnosis, Diagnoses during 2010

Population Census on 4/1/2010, Number, Percent of Total, and Rate per 100,000 Population of Reported HIV Cases with or without an AIDS Diagnosis, Diagnosed with HIV during 1/1/2010-12/31/2010 (Reported HIV Diagnoses), Number and Percent by Age Group of Reported HIV Diagnoses with a First Reported CD4 Test Result in the 12 Months following HIV Diagnosis (First CD4 Test Result) and Median Count of the First CD4 Test Results, Percent by Age Group of Reported HIV Diagnoses with a Reported CD4 Test Result or a Reported HIV Viral Load Test Result in the 3 Months following HIV Diagnosis (Linked to Care), and Percent by Age Group of Reported HIV Diagnoses with an AIDS Diagnosis in the 12 Months following HIV Diagnosis (Late HIV Diagnosis), by Age at HIV Diagnosis, as Reported by Name through 12/31/2011

AGE AT HIV DIAGNOSIS	Population	Reported HIV Diagnoses							
		No.	% of Total	Rate	First CD4 Test Result			% Linked to Care	% Late Diagnosis
					No. with Test	% with Test	Median Count		
<5 (Pediatric)	122,296	0	0.0%	0.0	--	--	--	--	--
5-12 (Pediatric)	190,243	1	0.2%	0.5	***	***	***	***	***
13-19	176,426	18	3.8%	10.2	***	***	***	***	***
20-29	255,596	142	30.3%	55.6	97	68.3%	320	61.3%	26.1%
30-39	256,102	128	27.3%	50.0	97	75.8%	321	69.5%	29.7%
40-49	279,629	110	23.5%	39.3	74	67.3%	191	60.0%	41.8%
50-59	256,600	54	11.5%	21.0	41	75.9%	333	74.1%	37.0%
60+	298,305	16	3.4%	5.4	12	75.0%	217	62.5%	50.0%
TOTAL	1,835,197	469	100.0%	25.6	332	70.8%	296	64.6%	32.6%

*** Data withheld due to low population and/or case counts

Table 7 – AIDS Cases by Age at Diagnosis, Diagnoses during 2010

Population Census on 4/1/2010, Number, Percent of Total, and Rate per 100,000 Population of Reported HIV Cases with an AIDS Diagnosis, Diagnosed with AIDS during 1/1/2010-12/31/2010 (Reported AIDS Diagnoses), and Average Years from HIV Diagnosis to AIDS Diagnosis, and Percent by Age Group of Reported AIDS Diagnoses with an HIV Diagnosis in the 12 Months preceding AIDS Diagnosis (Late HIV Diagnosis), by Age at AIDS Diagnosis, as Reported by Name through 12/31/2011

AGE AT AIDS DIAGNOSIS	Population	Reported AIDS Diagnoses				
		No.	% of Total	Rate	Years from HIV Diagnosis	% Late HIV Diagnosis
<5 (Pediatric)	122,296	0	0.0%	0.0	--	--
5-12 (Pediatric)	190,243	0	0.0%	0.0	--	--
13-19	176,426	5	1.9%	2.8	3.5	60.0%
20-29	255,596	57	21.2%	22.3	1.2	64.9%
30-39	256,102	70	26.0%	27.3	2.2	61.4%
40-49	279,629	83	30.9%	29.7	3.6	60.2%
50-59	256,600	39	14.5%	15.2	4.1	61.5%
60+	298,305	15	5.6%	5.0	3.4	46.7%
TOTAL	1,835,197	269	100.0%	14.7	2.8	61.0%

Table 8 – HIV Cases by Current Age, Alive on 12/31/2010

Population Census on 4/1/2010, Number, Percent of Total, and Rate per 100,000 Population of Reported HIV Cases with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Living HIV Cases without AIDS, Living HIV Cases with AIDS, and Total Living HIV Cases), and Ratio of People per Case (1 case in every X people) for Total Living HIV Cases, by Age on 12/31/2010, as Reported by Name through 12/31/2011

AGE ON 12/31/2010	Population	Living HIV Cases without AIDS			Living HIV Cases with AIDS			Total Living HIV Cases			
		No.	%	Rate	No.	%	Rate	No.	%	Rate	Ratio (1 in X)
<5 (Pediatric)	122,296	6	0.2%	4.9	0	0.0%	0.0	6	0.1%	4.9	20,382
5-12 (Pediatric)	190,243	39	1.1%	20.5	4	0.1%	2.1	43	0.5%	22.6	4,424
13-19	176,426	64	1.8%	36.3	34	0.7%	19.3	98	1.1%	55.5	1,800
20-29	255,596	590	16.2%	230.8	282	5.6%	110.3	872	10.0%	341.2	293
30-39	256,102	895	24.5%	349.5	943	18.6%	368.2	1,838	21.1%	717.7	139
40-49	279,629	1,114	30.5%	398.4	1,887	37.2%	674.8	3,001	34.4%	1,073.2	93
50-59	256,600	665	18.2%	259.2	1,374	27.1%	535.5	2,039	23.4%	794.6	125
60+	298,305	276	7.6%	92.5	550	10.8%	184.4	826	9.5%	276.9	361
TOTAL	1,835,197	3,649	100.0%	198.8	5,074	100.0%	276.5	8,723	100.0%	475.3	210

Table 9 – CD4 Testing for Adult/Adolescent HIV Cases by Current Age, Alive on 12/31/2010

Number of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Adult/Adolescent Total Living HIV Cases), Number and Percent by Age Group of Total Living HIV Cases with a Reported CD4 Test Result in the Previous 12 Months (Recent CD4 Test Result), and Median Count in Cells per Microliter and Percent Distribution by Age Group of Counts for the Most Recent CD4 Test Results, by Age on 12/31/2010, as Reported by Name through 12/31/2011

AGE ON 12/31/2010	Adult/Adolescent Total Living HIV Cases							
	No.	Recent CD4 Test Result						
		No. with Test	% with Test	Median Count	<200	200-349	350-499	500+
13-19	44	19	43.2%	363	15.8%	31.6%	21.1%	31.6%
20-29	837	358	42.8%	448	21.2%	15.4%	24.3%	39.1%
30-39	1,838	811	44.1%	453	15.7%	19.7%	23.3%	41.3%
40-49	3,001	1,114	37.1%	454	18.9%	17.4%	20.3%	43.4%
50-59	2,039	693	34.0%	476	15.4%	16.7%	21.2%	46.6%
60+	826	241	29.2%	458	17.0%	16.2%	20.3%	46.5%
TOTAL	8,585	3,236	37.7%	454	17.4%	17.6%	21.7%	43.3%

Table 10 – HIV Viral Load Testing for Adult/Adolescent HIV Cases by Current Age, Alive on 12/31/2010

Number of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Adult/Adolescent Total Living HIV Cases), Number and Percent by Age Group of Total Living HIV Cases with a Reported HIV Viral Load Test Result in the Previous 12 Months (Recent Viral Load Test Result), Percent by Age Group of the Most Recent Viral Load Test Results that were Undetectable and the Median Detectable Result in Copies per Milliliter, by Age on 12/31/2010, as Reported by Name through 12/31/2011

AGE ON 12/31/2010	Adult/Adolescent Total Living HIV Cases				
	No.	Recent Viral Load Test Result			
		No. with Test	% with Test	% Undetectable	Median Detectable
13-19	44	15	34.1%	33.3%	33,975
20-29	837	357	42.7%	40.9%	8,505
30-39	1,838	801	43.6%	53.3%	2,659
40-49	3,001	1,097	36.6%	58.1%	1,068
50-59	2,039	661	32.4%	63.1%	814
60+	826	233	28.2%	62.7%	240
TOTAL	8,585	3,164	36.9%	56.2%	2,000

Section V – Adult/Adolescent Cases by Demographics

Table 11 – Adult/Adolescent HIV Cases by Demographics, Diagnoses during 2010

Age 13+ Population Census on 4/1/2010, Number, Percent of Total, and Rate per 100,000 Population of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis, Diagnosed with HIV during 1/1/2010-12/31/2010 (Adult/Adolescent Reported HIV Diagnoses), Number and Percent by Demographic of Reported HIV Diagnoses with a First Reported CD4 Test Result in the 12 Months following HIV Diagnosis (First CD4 Test Result) and Median Count of the First CD4 Test Results, Percent by Demographic of Reported HIV Diagnoses with a Reported CD4 Test Result or a Reported HIV Viral Load Test Result in the 3 Months following HIV Diagnosis (Linked to Care), and Percent by Demographic of Reported HIV Diagnoses with an AIDS Diagnosis in the 12 Months following HIV Diagnosis (Late HIV Diagnosis), by Sex at Birth, by Race/Ethnicity, and by Country of Birth, as Reported by Name through 12/31/2011

SEX AT BIRTH	Population Age 13+	Adult/Adolescent Reported HIV Diagnoses							
		No.	% of Total	Rate	First CD4 Test Result			% Linked to Care	% Late Diagnosis
					No. with Test	% with Test	Median Count		
Male	721,271	313	66.9%	43.4	208	66.5%	275	60.1%	32.3%
Female	801,387	155	33.1%	19.3	124	80.0%	318	74.2%	33.5%
TOTAL	1,522,658	468	100.0%	30.7	332	70.9%	296	64.7%	32.7%

RACE/ETHNICITY	Population Age 13+	Adult/Adolescent Reported HIV Diagnoses							
		No.	% of Total	Rate	First CD4 Test Result			% Linked to Care	% Late Diagnosis
					No. with Test	% with Test	Median Count		
Hispanic	226,390	38	8.1%	16.8	30	78.9%	92	78.9%	47.4%
Non-Hispanic	1,296,268	430	91.9%	33.2	302	70.2%	304	63.5%	31.4%
American Indian/ Alaska Native, only	3,125	0	0.0%	0.0	--	--	--	--	--
Asian, only	143,363	2	0.4%	1.4	***	***	***	***	***
Black, only	585,752	387	82.7%	66.1	273	70.5%	301	64.3%	32.0%
Native Hawaiian/Other Pacific Islander, only	671	0	0.0%	0.0	--	--	--	--	--
White, only	530,441	34	7.3%	6.4	21	61.8%	391	50.0%	26.5%
Multiracial/Other	32,916	7	1.5%	21.3	***	***	***	***	***
TOTAL	1,522,658	468	100.0%	30.7	332	70.9%	296	64.7%	32.7%

COUNTRY OF BIRTH	Population Age 13+	Adult/Adolescent Reported HIV Diagnoses							
		No.	% of Total	Rate	First CD4 Test Result			% Linked to Care	% Late Diagnosis
					No. with Test	% with Test	Median Count		
United States	1,048,398	346	73.9%	33.0	225	65.0%	307	58.7%	28.0%
Foreign-born	450,986	70	15.0%	15.5	62	88.6%	245	84.3%	58.6%
Africa	--	53	11.3%	--	47	88.7%	273	83.0%	56.6%
Asia	--	0	0.0%	--	--	--	--	--	--
Caribbean	--	4	0.9%	--	***	***	***	***	***
Central America	--	12	2.6%	--	10	83.3%	41	91.7%	58.3%
Other	--	1	0.2%	--	***	***	***	***	***
Unknown	--	52	11.1%	--	45	86.5%	320	78.8%	28.8%
TOTAL	1,499,384	468	100.0%	31.2	332	70.9%	296	64.7%	32.7%

*** Data withheld due to low population and/or case counts

Table 12 – Adult/Adolescent AIDS Cases by Demographics, Diagnoses during 2010

Age 13+ Population Census on 4/1/2010, Number, Percent of Total, and Rate per 100,000 Population of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with an AIDS Diagnosis, Diagnosed with AIDS during 1/1/2010-12/31/2010 (Adult/Adolescent Reported AIDS Diagnoses), and Average Years from HIV Diagnosis to AIDS Diagnosis, and Percent by Demographic of Reported AIDS Diagnoses with an HIV Diagnosis in the 12 Months preceding AIDS Diagnosis (Late HIV Diagnosis), by Sex at Birth, by Race/Ethnicity, and by Country of Birth, as Reported by Name through 12/31/2011

SEX AT BIRTH	Population Age 13+	Adult/Adolescent Reported AIDS Diagnoses				
		No.	% of Total	Rate	Years from HIV Diagnosis	% Late HIV Diagnosis
Male	721,271	151	56.8%	20.9	2.2	68.9%
Female	801,387	115	43.2%	14.4	3.4	52.2%
TOTAL	1,522,658	266	100.0%	17.5	2.7	61.7%

RACE/ETHNICITY	Population Age 13+	Adult/Adolescent Reported AIDS Diagnoses				
		No.	% of Total	Rate	Years from HIV Diagnosis	% Late HIV Diagnosis
Hispanic	226,390	23	8.6%	10.2	0.8	78.3%
Non-Hispanic	1,296,268	243	91.4%	18.7	2.9	60.1%
American Indian/ Alaska Native, only	3,125	0	0.0%	0.0	--	--
Asian, only	143,363	1	0.4%	0.7	***	***
Black, only	585,752	223	83.8%	38.1	3	59.6%
Native Hawaiian/Other Pacific Islander, only	671	0	0.0%	0.0	--	--
White, only	530,441	9	3.4%	1.7	0	100.0%
Multiracial/Other	32,916	10	3.8%	30.4	4.1	***
TOTAL	1,522,658	266	100.0%	17.5	2.7	61.7%

COUNTRY OF BIRTH	Population Age 13+	Adult/Adolescent Reported AIDS Diagnoses				
		No.	% of Total	Rate	Years from HIV Diagnosis	% Late HIV Diagnosis
United States	1,048,398	194	72.9%	18.5	3.3	54.1%
Foreign-born	450,986	55	20.7%	12.2	1.2	80.0%
Africa	--	40	15.0%	--	1.5	77.5%
Asia	--	0	0.0%	--	--	--
Caribbean	--	4	1.5%	--	***	***
Central America	--	9	3.4%	--	0.4	88.9%
Other	--	2	0.8%	--	***	***
Unknown	--	17	6.4%	--	0.7	88.2%
TOTAL	1,499,384	266	100.0%	17.7	2.7	61.7%

*** Data withheld due to low population and/or case counts

Table 13 – Adult/Adolescent HIV Cases by Demographics, Alive on 12/31/2010

Age 13+ Population Census on 4/1/2010, Number, Percent of Total, and Rate per 100,000 Population of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Adult/Adolescent Living HIV Cases without AIDS, Living HIV Cases with AIDS, and Total Living HIV Cases), and Ratio of People per Case (1 case in every X people) for Total Living HIV Cases, by Sex at Birth, by Race/Ethnicity, and by Country of Birth, as Reported by Name through 12/31/2011

SEX AT BIRTH	Population Age 13+	Adult/Adolescent Living HIV Cases without AIDS			Adult/Adolescent Living HIV Cases with AIDS			Adult/Adolescent Total Living HIV Cases			
		No.	%	Rate	No.	%	Rate	No.	%	Rate	Ratio (1 in X)
Male	721,271	2,117	59.3%	293.5	3,190	63.6%	442.3	5,307	61.8%	735.8	135
Female	801,387	1,450	40.7%	180.9	1,828	36.4%	228.1	3,278	38.2%	409.0	244
TOTAL	1,522,658	3,567	100.0%	234.3	5,018	100.0%	329.6	8,585	100.0%	563.8	177

RACE/ETHNICITY	Population Age 13+	Adult/Adolescent Living HIV Cases without AIDS			Adult/Adolescent Living HIV Cases with AIDS			Adult/Adolescent Total Living HIV Cases			
		No.	%	Rate	No.	%	Rate	No.	%	Rate	Ratio (1 in X)
Hispanic	226,390	241	6.8%	106.5	413	8.2%	182.4	654	7.6%	288.9	346
Non-Hispanic	1,296,268	3,326	93.2%	256.6	4,605	91.8%	355.3	7,931	92.4%	611.8	163
American Indian/Alaska Native, only	3,125	***	***	***	***	***	***	***	***	***	***
Asian, only	143,363	37	1.0%	25.8	24	0.5%	16.7	61	0.7%	42.5	2,350
Black, only	585,752	2,827	79.3%	482.6	3,915	78.0%	668.4	6,742	78.5%	1,151.0	86
Native Hawaiian/ Other Pacific Islander, only	671	***	***	***	***	***	***	***	***	***	***
White, only	530,441	398	11.2%	75.0	543	10.8%	102.4	941	11.0%	177.4	563
Multiracial/ Other	32,916	55	1.5%	167.1	118	2.4%	358.5	173	2.0%	525.6	190
TOTAL	1,522,658	3,567	100.0%	234.3	5,018	100.0%	329.6	8,585	100.0%	563.8	177

COUNTRY OF BIRTH	Population Age 13+	Adult/Adolescent Living HIV Cases without AIDS			Adult/Adolescent Living HIV Cases with AIDS			Adult/Adolescent Total Living HIV Cases			
		No.	%	Rate	No.	%	Rate	No.	%	Rate	Ratio (1 in X)
United States	1,048,398	2,971	83.3%	283.4	3,971	79.1%	378.8	6,942	80.9%	662.2	151
Foreign-born	450,986	529	14.8%	117.3	1,026	20.4%	227.5	1,555	18.1%	344.8	290
Africa	--	317	8.9%	--	647	12.9%	--	964	11.2%	--	--
Asia	--	22	0.6%	--	26	0.5%	--	48	0.6%	--	--
Caribbean	--	34	1.0%	--	83	8.1%	--	117	1.4%	--	--
Central America	--	63	1.8%	--	160	1.7%	--	223	2.6%	--	--
Other	--	93	2.6%	--	110	2.2%	--	203	2.4%	--	--
Unknown	--	67	1.9%	--	21	0.4%	--	88	1.0%	--	--
TOTAL	1,499,384	3,567	100.0%	237.9	5,018	100.0%	334.7	8,585	100.0%	572.6	174

Table 14 – CD4 Testing for Adult/Adolescent HIV Cases by Demographics, Alive on 12/31/2010

Number of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Adult/Adolescent Total Living HIV Cases), Number and Percent by Demographic of Adult/Adolescent Total Living HIV Cases with a Reported CD4 Test Result in the Previous 12 Months (Recent CD4 Test Result), and Median Count in Cells per Microliter and Percent Distribution by Demographic of Counts for the Most Recent CD4 Test Results, by Sex at Birth, by Race/Ethnicity, and by Country of Birth, as Reported by Name through 12/31/2011

SEX AT BIRTH	Adult/Adolescent Total Living HIV Cases							
	No.	Recent CD4 Test Result						
		No. with Test	% with Test	Median Count	<200	200-349	350-499	500+
Male	5,307	1,811	34.1%	436	18.2%	19.3%	22.7%	39.7%
Female	3,278	1,425	43.5%	488	16.4%	15.4%	20.4%	47.8%
TOTAL	8,585	3,236	37.7%	454	17.4%	17.6%	21.7%	43.3%

RACE/ETHNICITY	Adult/Adolescent Total Living HIV Cases							
	No.	Recent CD4 Test Result						
		No. with Test	% with Test	Median Count	<200	200-349	350-499	500+
Hispanic	654	265	40.5%	454	18.1%	21.5%	20.8%	39.6%
Non-Hispanic	7,931	2,971	37.5%	455	17.4%	17.3%	21.8%	43.6%
American Indian/ Alaska Native, only	***	***	***	***	***	***	***	***
Asian, only	61	19	31.1%	448	15.8%	10.5%	36.8%	36.8%
Black, only	6,742	2,613	38.8%	449	18.1%	17.7%	21.3%	42.9%
Native Hawaiian/Other Pacific Islander, only	***	***	***	***	***	***	***	***
White, only	941	238	25.3%	500	10.5%	13.0%	26.5%	50.0%
Multiracial/Other	173	97	56.1%	476	16.5%	18.6%	20.6%	44.3%
TOTAL	8,585	3,236	37.7%	454	17.4%	17.6%	21.7%	43.3%

COUNTRY OF BIRTH	Adult/Adolescent Total Living HIV Cases							
	No.	Recent CD4 Test Result						
		No. with Test	% with Test	Median Count	<200	200-349	350-499	500+
United States	6,942	2,412	34.7%	450	18.9%	17.4%	20.9%	42.9%
Foreign-born	1,555	761	48.9%	480	12.2%	18.1%	24.3%	45.3%
Africa	964	506	52.5%	479	11.9%	18.8%	23.9%	45.5%
Asia	48	21	43.8%	577	9.5%	14.3%	19.0%	57.1%
Caribbean	117	62	53.0%	539	16.1%	6.5%	25.8%	51.6%
Central America	223	98	43.9%	417	18.4%	27.6%	21.4%	32.7%
Other	203	74	36.5%	526	4.1%	12.2%	31.1%	52.7%
Unknown	88	63	71.6%	374	25.4%	20.6%	20.6%	33.3%
TOTAL	8,585	3,236	37.7%	454	17.4%	17.6%	21.7%	43.3%

*** Data withheld due to low population and/or case counts

Table 15 – HIV Viral Load Testing for Adult/Adolescent HIV Cases by Demographics, Alive on 12/31/2010

Number of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Adult/Adolescent Total Living HIV Cases), Number and Percent by Demographic of Adult/Adolescent Total Living HIV Cases with a Reported HIV Viral Load Test Result in the Previous 12 Months (Recent Viral Load Test Result), Percent by Demographic of the Most Recent Viral Load Test Results that were Undetectable and the Median Detectable Result in Copies per Milliliter, by Sex at Birth, by Race/Ethnicity, and by Country of Birth, as Reported by Name through 12/31/2011

SEX AT BIRTH	Adult/Adolescent Total Living HIV Cases				
	No.	Recent Viral Load Test Result			
		No. with Test	% with Test	% Undetectable	Median Detectable
Male	5,307	1,757	33.1%	54.9%	2,416
Female	3,278	1,407	42.9%	57.9%	1,633
TOTAL	8,585	3,164	36.9%	56.2%	2,000

RACE/ETHNICITY	Adult/Adolescent Total Living HIV Cases				
	No.	Recent Viral Load Test Result			
		No. with Test	% with Test	% Undetectable	Median Detectable
Hispanic	654	263	40.2%	61.2%	907
Non-Hispanic	7,931	2,901	36.6%	55.7%	2,067
American Indian/ Alaska Native, only	***	***	***	***	***
Asian, only	61	18	29.5%	50.0%	7,180
Black, only	6,742	2,553	37.9%	55.3%	2,292
Native Hawaiian/ Other Pacific Islander, only	***	***	***	***	***
White, only	941	235	25.0%	63.0%	155
Multiracial/Other	173	91	52.6%	48.4%	1,628
TOTAL	8,585	3,164	36.9%	56.2%	2,000

COUNTRY OF BIRTH	Adult/Adolescent Total Living HIV Cases				
	No.	Recent Viral Load Test Result			
		No. with Test	% with Test	% Undetectable	Median Detectable
United States	6,942	2,345	33.8%	53.4%	2,240
Foreign-born	1,555	755	48.6%	67.2%	1,130
Africa	964	503	52.2%	67.8%	1,130
Asia	48	20	41.7%	65.0%	1,671
Caribbean	117	60	51.3%	65.0%	893
Central America	223	94	42.2%	64.9%	6,603
Other	203	78	38.4%	67.9%	882
Unknown	88	64	72.7%	29.7%	10,224
TOTAL	8,585	3,164	36.9%	56.2%	2,000

*** Data withheld due to low population and/or case counts

Section VI – HIV Cases by Expanded Demographics, Alive on 12/31/2010

Table 16 – Male HIV Cases by Current Age and Race/Ethnicity, Alive on 12/31/2010

Population Census on 4/1/2010, Number, Rate per 100,000 Population, and Ratio of Males per Case (1 case in every X males) for Male Reported HIV Cases with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Total Living HIV Cases) by Race/Ethnicity and Age on 12/31/2010, as Reported by Name through 12/31/2011

MALES						
AGE ON 12/31/2010		RACE/ETHNICITY				TOTAL MALES BY AGE GROUP
		Hispanic	Non-Hispanic Black, only	Non-Hispanic White, only	Non-Hispanic Other Race	
<13 (Pediatric)	Population	34,896	63,249	39,421	21,726	159,292
	Cases	1	25	3	2	31
	Rate	2.9	39.5	7.6	9.2	19.5
	Ratio (1 in X)	34,896	2,530	13,140	10,863	5,138
13-19	Population	15,941	38,900	25,262	10,871	90,974
	Cases	3	40	1	1	45
	Rate	18.8	102.8	4.0	9.2	49.5
	Ratio (1 in X)	5,313	972	25,262	10,871	2,021
20-29	Population	32,142	45,617	35,958	14,842	128,559
	Cases	48	505	39	21	613
	Rate	149.3	1,107.0	108.5	141.5	476.8
	Ratio (1 in X)	669	90	922	706	209
30-39	Population	31,158	43,735	31,753	15,995	122,641
	Cases	156	649	80	37	922
	Rate	500.7	1,483.9	251.9	231.3	751.8
	Ratio (1 in X)	199	67	396	432	133
40-49	Population	20,927	51,325	43,638	15,085	130,975
	Cases	177	1,364	274	55	1,870
	Rate	845.8	2,657.6	627.9	364.6	1,427.8
	Ratio (1 in X)	118	37	159	274	70
50-59	Population	11,369	42,802	52,123	12,717	119,011
	Cases	86	967	257	39	1,349
	Rate	756.4	2,259.2	493.1	306.7	1,133.5
	Ratio (1 in X)	132	44	202	326	88
60+	Population	7,003	40,339	67,561	14,208	129,111
	Cases	22	396	114	20	552
	Rate	314.2	981.7	168.7	140.8	427.5
	Ratio (1 in X)	318	101	592	710	233
TOTAL MALES BY RACE/ ETHNICITY	Population	153,436	325,967	295,716	105,444	880,563
	Cases	493	3,946	768	175	5,382
	Rate	321.3	1,210.6	259.7	166.0	611.2
	Ratio (1 in X)	311	82	385	602	163

Table 17 – Female HIV Cases by Current Age and Race/Ethnicity, Alive on 12/31/2010

Population Census on 4/1/2010, Number, Rate per 100,000 Population, and Ratio of Females per Case (1 case in every X females) for Female Reported HIV Cases with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Total Living HIV Cases) by Race/Ethnicity and Age on 12/31/2010, as Reported by Name through 12/31/2011

FEMALES						
AGE ON 12/31/2010		RACE/ETHNICITY				TOTAL FEMALES BY AGE GROUP
		Hispanic	Non-Hispanic Black, only	Non-Hispanic White, only	Non-Hispanic, Other Race	
<13 (Pediatric)	Population	33,084	61,127	37,756	21,280	153,247
	Cases	1	17	0	0	18
	Rate	3.0	27.8	0.0	0.0	11.7
	Ratio (1 in X)	33,084	3,595	--	--	8,513
13-19	Population	14,642	37,452	23,043	10,315	85,452
	Cases	1	50	2	0	53
	Rate	6.8	133.5	8.7	0.0	62.0
	Ratio (1 in X)	14,642	749	11,521	--	1,612
20-29	Population	25,654	51,711	33,882	15,790	127,037
	Cases	21	216	16	6	259
	Rate	81.9	417.7	47.2	38.0	203.9
	Ratio (1 in X)	1,221	239	2,117	2,631	490
30-39	Population	25,840	55,615	32,915	19,091	133,461
	Cases	55	810	32	19	916
	Rate	212.8	1,456.4	97.2	99.5	686.3
	Ratio (1 in X)	469	68	1,028	1,004	145
40-49	Population	19,435	64,747	46,058	18,414	148,654
	Cases	53	989	61	28	1,131
	Rate	272.7	1,527.5	132.4	152.1	760.8
	Ratio (1 in X)	366	65	755	657	131
50-59	Population	11,939	55,972	54,169	15,509	137,589
	Cases	22	607	46	15	690
	Rate	184.3	1,084.5	84.9	96.7	501.5
	Ratio (1 in X)	542	92	1,177	1,033	199
60+	Population	10,340	57,537	84,079	17,238	169,194
	Cases	13	228	25	8	274
	Rate	125.7	396.3	29.7	46.4	161.9
	Ratio (1 in X)	795	252	3,363	2,154	617
TOTAL FEMALES BY RACE/ ETHNICITY	Population	140,934	384,161	311,902	117,637	954,634
	Cases	166	2,917	182	76	3,341
	Rate	117.8	759.3	58.4	64.6	350.0
	Ratio (1 in X)	849	131	1,713	1,547	285

Section VII – HIV Exposure Category

Table 18 – Adult/Adolescent HIV Cases by Exposure Category and Sex at Birth, Diagnoses during 2010

Number, Percent of Total with Exposure Category, and Percent of Total with Exposure Category of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis, Diagnosed with HIV during 1/1/2010-12/31/2010 (Adult/Adolescent Reported HIV Diagnoses), Number and Percent by Exposure Category of Adult/Adolescent Reported HIV Diagnoses with a First Reported CD4 Test Result in the 12 Months following HIV Diagnosis (First CD4 Test Result) and Median Count of the First CD4 Test Results, Percent by Exposure Category of Adult/Adolescent Reported HIV Diagnoses with a Reported CD4 Test Result or a Reported HIV Viral Load Test Result in the 3 Months following HIV Diagnosis (Linked to Care), and Percent by Exposure Category of Adult/Adolescent Reported HIV Diagnoses with an AIDS Diagnosis in the 12 Months following HIV Diagnosis (Late HIV Diagnosis), by Exposure Category and by Sex at Birth and Exposure Category, as Reported by Name through 12/31/2011

EXPOSURE CATEGORY	Adult/Adolescent Reported HIV Diagnoses					
	No.	% of Total with Exposure	First CD4 Test Result		% Linked to Care	% Late Diagnosis
			% with Test	Median Count		
Men who have Sex with Men (MSM)	74	55.2%	67.6%	332	58.1%	29.7%
Injection Drug Users (IDU)	9	6.7%	88.9%	20	88.9%	77.8%
Men who have Sex with Men and Inject Drugs (MSM/IDU)	***	***	***	***	***	***
Heterosexual Exposure (HET)	47	35.1%	91.5%	320	89.4%	44.7%
Other Exposures	***	***	***	***	***	***
No Reported Exposure	334		68.3%	290	62.0%	30.5%
TOTAL	468		70.9%	296	64.7%	32.7%
With Exposure	134	100.0%	77.6%	304	71.6%	38.1%

MALES EXPOSURE CATEGORY	Adult/Adolescent Reported HIV Diagnoses					
	No.	% of Total with Exposure	First CD4 Test Result		% Linked to Care	% Late Diagnosis
			% with Test	Median Count		
Men who have Sex with Men (MSM)	74	73.3%	67.6%	332	58.1%	29.7%
Injection Drug Users (IDU)	***	***	***	***	***	***
Men who have Sex with Men and Inject Drugs (MSM/IDU)	***	***	***	***	***	***
Heterosexual Exposure (HET)	15	14.9%	86.7%	132	86.7%	66.7%
Other Exposures	***	***	***	***	***	***
No Reported Exposure	212		63.7%	271	57.5%	29.2%
TOTAL	313		66.5%	275	60.1%	32.3%
With Exposure	101	100.0%	72.3%	288	65.3%	38.6%

FEMALES EXPOSURE CATEGORY	Adult/Adolescent Reported HIV Diagnoses					
	No.	% of Total with Exposure	First CD4 Test Result		% Linked to Care	% Late Diagnosis
			% with Test	Median Count		
Injection Drug Users (IDU)	***	***	***	***	***	***
Heterosexual Exposure (HET)	32	97.0%	93.8%	351	90.6%	34.4%
Other Exposures	***	***	***	***	***	***
No Reported Exposure	122		76.2%	307	69.7%	32.8%
TOTAL	155		80.0%	318	74.2%	33.5%
With Exposure	33	100.0%	93.9%	342	90.9%	36.4%

*** Data withheld due to low population and/or case counts

Table 19 – Adult/Adolescent AIDS Cases by Exposure Category and Sex at Birth, Diagnoses during 2010

Number, Percent of Total with Exposure Category, and Percent of Total with Exposure Category of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with an AIDS Diagnosis, Diagnosed with AIDS during 1/1/2010-12/31/2010 (Adult/Adolescent Reported AIDS Diagnoses), and Average Years from HIV Diagnosis to AIDS Diagnosis, and Percent by Exposure Category of Adult/Adolescent Reported AIDS Diagnoses with an HIV Diagnosis in the 12 Months preceding AIDS Diagnosis (Late HIV Diagnosis), by Exposure Category and by Sex at Birth and Exposure Category, as Reported by Name through 12/31/2011

EXPOSURE CATEGORY	Adult/Adolescent Reported AIDS Diagnoses			
	No.	% of Total with Exposure	Years from HIV Diagnosis	% Late HIV Diagnosis
Men who have Sex with Men (MSM)	42	36.2%	2.7	57.1%
Injection Drug Users (IDU)	16	13.8%	3.6	50.0%
Men who have Sex with Men and Inject Drugs (MSM/IDU)	6	5.2%	9.3	16.7%
Heterosexual Exposure (HET)	52	44.8%	4.5	46.2%
Other Exposures	0	0.0%	--	--
No Reported Exposure	150		1.8	71.3%
TOTAL	266		2.7	61.7%
With Exposure	116	100.0%	3.9	49.1%

MALE EXPOSURE CATEGORY	Adult/Adolescent Reported AIDS Diagnoses			
	No.	% of Total with Exposure	Years from HIV Diagnosis	% Late HIV Diagnosis
Men who have Sex with Men (MSM)	42	58.3%	2.7	57.1%
Injection Drug Users (IDU)	10	13.9%	2.8	60.0%
Men who have Sex with Men and Inject Drugs (MSM/IDU)	6	8.3%	9.3	16.7%
Heterosexual Exposure (HET)	14	19.4%	2.2	71.4%
Other Exposures	0	0.0%	--	--
No Reported Exposure	79		1.4	79.7%
TOTAL	151		2.2	68.9%
With Exposure	72	100.0%	3.2	56.9%

FEMALE EXPOSURE CATEGORY	Adult/Adolescent Reported AIDS Diagnoses			
	No.	% of Total with Exposure	Years from HIV Diagnosis	% Late HIV Diagnosis
Injection Drug Users (IDU)	6	13.6%	5.0	33.3%
Heterosexual Exposure (HET)	38	86.4%	5.3	36.8%
Other Exposures	0	0.0%	--	--
No Reported Exposure	71		2.2	62.0%
TOTAL	115		3.4	52.2%
With Exposure	44	100.0%	5.2	36.4%

Table 20 – Adult/Adolescent HIV Cases by Exposure Category and Sex at Birth, Alive on 12/31/2010

Number, Percent of Total with Exposure Category, and Percent of Total with Exposure Category, of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Adult/Adolescent Living HIV Cases without AIDS, Living HIV Cases with AIDS, and Total Living HIV Cases), by Exposure Category and by Sex at Birth and Exposure Category, as Reported by Name through 12/31/2011

EXPOSURE CATEGORY	Adult/Adolescent Living HIV Cases without AIDS		Adult/Adolescent Living HIV Cases with AIDS		Adult/Adolescent Total Living HIV Cases	
	No.	% of Total with Exposure	No.	% of Total with Exposure	No.	% of Total with Exposure
Men who have Sex with Men (MSM)	784	42.2%	1,349	35.3%	2,133	37.5%
Injection Drug Users (IDU)	154	8.3%	553	14.5%	707	12.4%
Men who have Sex with Men and Inject Drugs (MSM/IDU)	32	1.7%	123	3.2%	155	2.7%
Heterosexual Exposure (HET)	880	47.3%	1,778	46.5%	2,658	46.7%
Other Exposures	10	0.5%	23	0.6%	33	0.6%
No Reported Exposure*	1,707		1,192		2,899	
TOTAL	3,567		5,018		8,585	
With Exposure	1,860	100.0%	3,826	100.0%	5,686	100.0%

MALES EXPOSURE CATEGORY	Adult/Adolescent Living HIV Cases without AIDS		Adult/Adolescent Living HIV Cases with AIDS		Adult/Adolescent Total Living HIV Cases	
	No.	% of Total with Exposure	No.	% of Total with Exposure	No.	% of Total with Exposure
Men who have Sex with Men (MSM)	784	65.2%	1,349	53.6%	2,133	57.4%
Injection Drug Users (IDU)	95	7.9%	341	13.6%	436	11.7%
Men who have Sex with Men and Inject Drugs (MSM/IDU)	32	2.7%	123	4.9%	155	4.2%
Heterosexual Exposure (HET)	289	24.0%	691	27.5%	980	26.4%
Other Exposures	3	0.2%	12	0.5%	15	0.4%
No Reported Exposure	914		674		1,588	
TOTAL	2,117		3,190		5,307	
With Exposure	1,203	100.0%	2,516	100.0%	3,719	100.0%

FEMALES EXPOSURE CATEGORY	Adult/Adolescent Living HIV Cases without AIDS		Adult/Adolescent Living HIV Cases with AIDS		Adult/Adolescent Total Living HIV Cases	
	No.	% of Total with Exposure	No.	% of Total with Exposure	No.	% of Total with Exposure
Injection Drug Users (IDU)	59	9.0%	212	16.2%	271	13.8%
Heterosexual Exposure (HET)	591	90.0%	1,087	83.0%	1,678	85.3%
Other Exposures	7	1.1%	11	0.8%	18	0.9%
No Reported Exposure*	793		518		1,311	
TOTAL	1,450		1,828		3,278	
With Exposure	657	100.0%	1,310	100.0%	1,967	100.0%

* Includes 13 HIV cases without AIDS and 27 HIV cases with AIDS with Presumed Female Heterosexual Exposure

Table 21 – Adult/Adolescent HIV Cases by Exposure Category, Race/Ethnicity, and Sex at Birth, Alive on 12/31/2010

Number, Percent of Total with Exposure Category, and Percent of Total with Exposure Category, of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Adult/Adolescent Total Living HIV Cases), by Exposure Category and Selected Race/Ethnicity Categories, and by Sex at Birth, Exposure Category, and Selected Race/Ethnicity Categories, as Reported by Name through 12/31/2011

EXPOSURE CATEGORY	Adult/Adolescent Total Living HIV Cases					
	Race/Ethnicity					
	Hispanic		Non-Hispanic, Black, only		Non-Hispanic, White, only	
	No.	% of Total with Exposure	No.	% of Total with Exposure	No.	% of Total with Exposure
Men who have Sex with Men (MSM)	188	39.4%	1,381	31.9%	480	67.9%
Injection Drug Users (IDU)	37	7.8%	560	12.9%	89	12.6%
Men who have Sex with Men and Inject Drugs (MSM/IDU)	10	2.1%	107	2.5%	30	4.2%
Heterosexual Exposure (HET)	241	50.5%	2,263	52.2%	98	13.9%
Other Exposures	1	0.2%	22	0.5%	10	1.4%
No Reported Exposure*	177		2,409		234	
TOTAL	654		6,742		941	
With Exposure	477	100.0%	4,333	100.0%	707	100.0%

MALES EXPOSURE CATEGORY	Adult/Adolescent Total Living HIV Cases					
	Race/Ethnicity					
	Hispanic		Non-Hispanic, Black, only		Non-Hispanic, White, only	
	No.	% of Total with Exposure	No.	% of Total with Exposure	No.	% of Total with Exposure
Men who have Sex with Men (MSM)	188	52.1%	1,381	52.6%	480	78.8%
Injection Drug Users (IDU)	29	8.0%	340	13.0%	55	9.0%
Men who have Sex with Men and Inject Drugs (MSM/IDU)	10	2.8%	107	4.1%	30	4.9%
Heterosexual Exposure (HET)	133	36.8%	789	30.1%	37	6.1%
Other Exposures	1	0.3%	7	0.3%	7	1.1%
No Reported Exposure	129		1,259		153	
TOTAL	490		3,883		762	
With Exposure	361	100.0%	2,624	100.0%	609	100.0%

FEMALES EXPOSURE CATEGORY	Adult/Adolescent Total Living HIV Cases					
	Race/Ethnicity					
	Hispanic		Non-Hispanic, Black, only		Non-Hispanic, White, only	
	No.	% of Total with Exposure	No.	% of Total with Exposure	No.	% of Total with Exposure
Injection Drug Users (IDU)	8	6.9%	220	12.9%	34	34.7%
Heterosexual Exposure (HET)	108	93.1%	1,474	86.2%	61	62.2%
Other Exposures	0	0.0%	15	0.9%	3	3.1%
No Reported Exposure*	48		1,150		81	
TOTAL	164		2,859		179	
With Exposure	116	100.0%	1,709	100.0%	98	100.0%

* Includes 35 non-Hispanic black cases with Presumed Female Heterosexual exposure

Table 22 – CD4 Testing for Adult/Adolescent HIV Cases by Exposure Category, Alive on 12/31/2010

Number of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Adult/Adolescent Total Living HIV Cases), Number and Percent by Exposure Category of Adult/Adolescent Total Living HIV Cases with a Reported CD4 Test Result in the Previous 12 Months (Recent CD4 Test Result), and Median Count in Cells per Microliter and Percent Distribution by Exposure Category of Counts for the Most Recent CD4 Test Results, by Exposure Category, as Reported by Name through 12/31/2011

EXPOSURE CATEGORY	Adult/Adolescent Total Living HIV Cases							
	No.	Recent CD4 Test Result						
		No. with Test	% with Test	Median Count	<200	200-349	350-499	500+
Men who have Sex with Men (MSM)	2,133	702	32.9%	462	15.2%	18.8%	22.6%	43.3%
Injection Drug Users (IDU)	707	194	27.4%	422	21.6%	19.1%	21.6%	37.6%
Men who have Sex with Men and Inject Drugs (MSM/IDU)	155	52	33.5%	363	25.0%	21.2%	25.0%	28.8%
Heterosexual Exposure (HET)	2,658	1,173	44.1%	479	15.5%	16.5%	21.7%	46.3%
Other Exposures	33	8	24.2%	589	0.0%	25.0%	12.5%	62.5%
No Reported Exposure*	2,899	1,107	38.2%	439	19.9%	17.6%	21.0%	41.6%
TOTAL	8,585	3,236	37.7%	454	17.4%	17.6%	21.7%	43.3%
With Exposure	5,686	2,129	37.4%	463	16.2%	17.6%	22.1%	44.2%

* Includes 40 cases with Presumed Female Heterosexual exposure

Table 23 – HIV Viral Load Testing for Adult/Adolescent HIV Cases by Exposure Category, Alive on 12/31/2010

Number of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Adult/Adolescent Total Living HIV Cases), Number and Percent by Exposure Category of Adult/Adolescent Total Living HIV Cases with a Reported HIV Viral Load Test Result in the Previous 12 Months (Recent Viral Load Test Result), Percent by Exposure Category of the Most Recent Viral Load Test Results that were Undetectable, and the Median Detectable Result in Copies per Milliliter, by Exposure Category, as Reported by Name through 12/31/2011

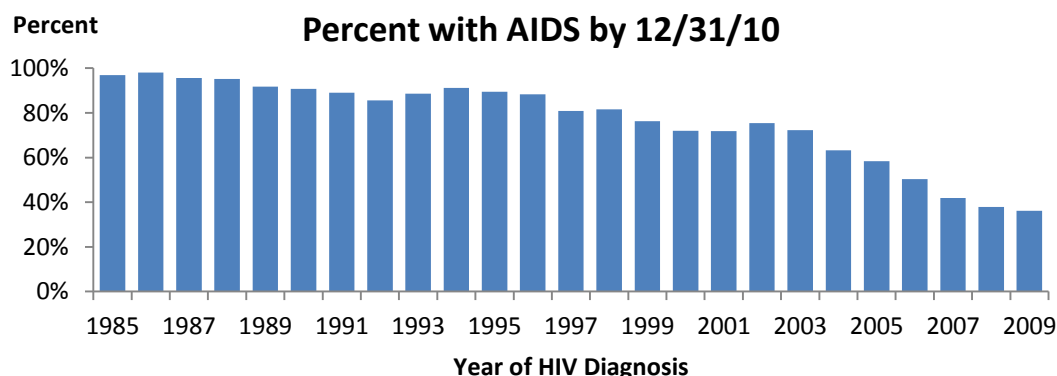
EXPOSURE CATEGORY	Adult/Adolescent Total Living HIV Cases				
	No.	Recent Viral Load Test Result			
		No. with Test	% with Test	% Un-detectable	Median Detectable
Men who have Sex with Men (MSM)	2,133	675	31.6%	54.1%	2,458
Injection Drug Users (IDU)	707	185	26.2%	53.0%	604
Men who have Sex with Men and Inject Drugs (MSM/IDU)	155	48	31.0%	47.9%	9,331
Heterosexual Exposure (HET)	2,658	1,156	43.5%	63.8%	1,565
Other Exposures	33	8	24.2%	75.0%	70
No Reported Exposure*	2,899	1,092	37.7%	50.2%	2,648
TOTAL	8,585	3,164	36.9%	56.2%	2,000
With Exposure	5,686	2,072	36.4%	59.4%	1,628

* Includes 40 cases with Presumed Female Heterosexual exposure

Section VIII – Disease Progression and Mortality

Figure 7 – Trends in Disease Progression by Year of HIV Diagnosis, 1985-2009

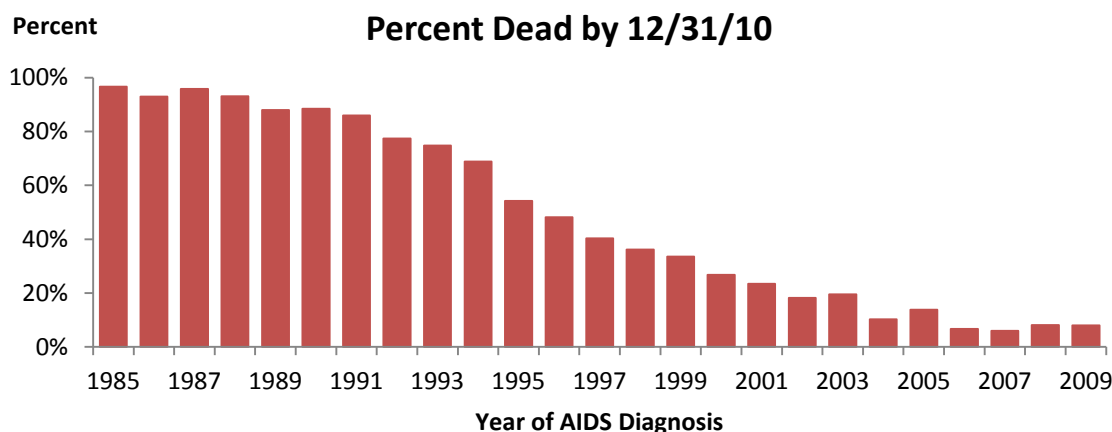
Number of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis by 12/31/09 (Adult/Adolescent Reported HIV Diagnoses), Number of Adult/Adolescent Reported HIV Cases with an AIDS Diagnosis by 12/31/2011 (Reported AIDS Diagnoses), Percent by Year of HIV Diagnosis of Adult/Adolescent Reported HIV Diagnoses with a Reported AIDS Diagnosis by 12/31/2011, the Average Years from HIV Diagnosis to AIDS Diagnosis for Cases with an AIDS Diagnosis, and the Percent by Year of HIV Diagnosis of Reported Adult/Adolescent HIV Diagnoses with a Reported AIDS Diagnosis at 1 Year, 2 Years, 5 Years, and 10 Years after HIV Diagnosis, by Year of HIV Diagnosis from 1985 through 2009, as Reported by Name through 12/31/2011



YEAR OF HIV DIAGNOSIS	Adult/Adolescent Reported HIV Diagnoses							
	No.	Reported AIDS Diagnoses			Percent with AIDS by Years After HIV Diagnosis			
		No.	% with AIDS	Years from HIV to AIDS	1 Year	2 Years	5 Years	10 Years
<1985	98	94	95.9%	6.0	49.0%	49.0%	53.1%	66.3%
1985	195	189	96.9%	5.3	45.6%	46.7%	50.3%	76.4%
1986	263	258	98.1%	4.6	43.3%	44.5%	54.8%	87.5%
1987	363	347	95.6%	3.2	51.5%	52.3%	67.2%	88.4%
1988	398	379	95.2%	2.8	50.5%	54.8%	75.1%	90.2%
1989	493	452	91.7%	2.6	50.5%	53.3%	74.4%	87.0%
1990	489	444	90.8%	2.2	51.5%	58.7%	76.9%	87.3%
1991	571	509	89.1%	2.2	52.7%	60.6%	78.1%	84.4%
1992	507	434	85.6%	2.4	50.7%	57.4%	72.2%	79.7%
1993	411	364	88.6%	1.9	60.1%	66.7%	76.9%	84.4%
1994	398	363	91.2%	1.4	68.6%	73.9%	80.7%	88.7%
1995	414	370	89.4%	1.5	66.9%	72.9%	78.0%	86.7%
1996	377	333	88.3%	1.6	65.3%	67.9%	77.5%	85.4%
1997	411	332	80.8%	1.3	61.8%	65.7%	72.0%	79.1%
1998	386	315	81.6%	1.5	60.1%	63.7%	71.2%	79.3%
1999	417	318	76.3%	1.0	61.9%	65.5%	69.3%	75.1%
2000	428	308	72.0%	1.0	57.5%	60.0%	65.9%	71.0%
2001	439	315	71.8%	1.0	56.7%	58.8%	67.4%	--
2002	463	349	75.4%	0.5	65.2%	68.9%	73.9%	--
2003	535	387	72.3%	0.6	62.4%	64.9%	68.6%	--
2004	596	377	63.3%	0.5	55.9%	57.7%	60.4%	--
2005	600	350	58.3%	0.4	52.3%	54.2%	57.5%	--
2006	601	303	50.4%	0.5	43.8%	45.9%	--	--
2007	832	349	41.9%	0.3	37.9%	38.8%	--	--
2008	795	301	37.9%	0.3	34.3%	36.2%	--	--
2009	535	193	36.1%	0.2	34.0%	--	--	--
TOTAL	12,015	8,733	72.7%	1.7	52.4%	55.7%	63.6%	70.1%

Figure 8 – Trends in Survival Times by Year of AIDS Diagnosis, 1985-2009

Number of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with an AIDS Diagnosis by 12/31/09 (Adult/Adolescent Reported AIDS Diagnoses), Number of Adult/Adolescent Reported AIDS Diagnosis Reported to Have Died of Any Cause by 12/31/2011 (Reported AIDS Deaths), Percent by Year of AIDS Diagnosis of Adult/Adolescent Reported AIDS Diagnoses with a Reported AIDS Death (Percent Dead) by 12/31/2011, the Average Years from AIDS Diagnosis to Death for Cases that have Died, and the Percent by Year of AIDS Diagnosis of Adult/Adolescent Reported AIDS Diagnoses Not Reported to Have Died (Percent Alive) at 1 Year, 2 Years, 5 Years, and 10 Years after AIDS Diagnosis, by Year of AIDS Diagnosis from 1985 through 2009, as Reported by Name through 12/31/2011

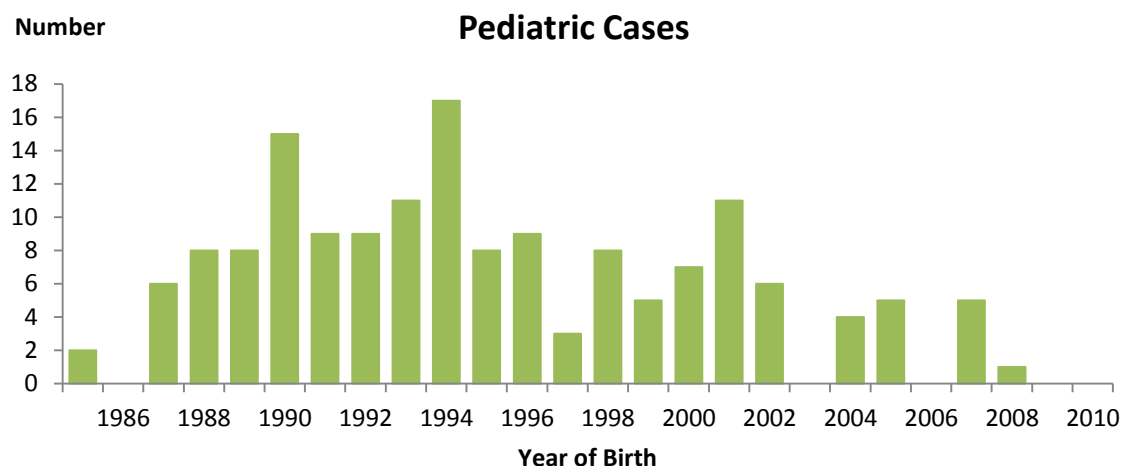


YEAR OF AIDS DIAGNOSIS	Adult/Adolescent Reported AIDS Diagnoses							
	No.	Reported AIDS Deaths			Percent Alive by Years After AIDS Diagnosis			
		No.	% Dead	Years from AIDS to Death	1 Year	2 Years	5 Years	10 Years
<1985	53	53	100.0%	0.9	32.1%	5.7%	1.9%	0.0%
1985	87	84	96.6%	1.4	40.2%	16.1%	12.6%	4.6%
1986	115	107	93.0%	1.6	52.2%	33.0%	12.2%	8.7%
1987	189	181	95.8%	1.7	52.4%	30.2%	11.1%	6.3%
1988	204	190	93.1%	1.8	62.7%	36.8%	14.2%	8.3%
1989	267	235	88.0%	2.4	68.5%	50.6%	22.1%	14.6%
1990	293	259	88.4%	2.3	64.5%	48.1%	22.2%	14.7%
1991	361	310	85.9%	2.1	67.3%	51.5%	20.5%	15.8%
1992	442	342	77.4%	2.2	74.2%	54.3%	29.0%	24.4%
1993	460	344	74.8%	2.5	73.7%	58.5%	35.9%	28.0%
1994	500	344	68.8%	2.3	75.2%	56.4%	41.6%	33.0%
1995	485	263	54.2%	2.5	75.3%	65.8%	56.3%	47.8%
1996	417	201	48.2%	3.2	81.1%	75.3%	65.9%	54.0%
1997	355	143	40.3%	2.8	82.8%	78.3%	68.2%	61.4%
1998	324	117	36.1%	3.0	86.1%	83.0%	72.8%	66.0%
1999	343	115	33.5%	2.6	85.1%	80.8%	72.3%	67.6%
2000	344	92	26.7%	3.5	92.2%	89.2%	81.4%	74.4%
2001	346	81	23.4%	2.4	88.2%	85.8%	80.6%	--
2002	368	67	18.2%	1.5	89.1%	87.5%	83.7%	--
2003	425	83	19.5%	1.7	88.7%	86.6%	83.3%	--
2004	420	43	10.2%	1.2	93.1%	91.7%	90.5%	--
2005	436	60	13.8%	1.3	91.1%	90.1%	86.5%	--
2006	359	24	6.7%	1.7	96.9%	95.8%	--	--
2007	389	23	5.9%	1.0	96.4%	95.4%	--	--
2008	334	27	8.1%	0.7	94.0%	92.5%	--	--
2009	238	19	8.0%	0.6	93.7%	--	--	--
TOTAL	8,554	3,807	44.5%	2.3	81.1%	72.6%	61.4%	56.7%

Section IX – Pediatric Cases

Figure 9 – Trends in Pediatric HIV Cases, 1985-2010

Number of Pediatric Reported HIV Cases, Age <13 at HIV Diagnosis, with or without an AIDS Diagnosis (Pediatric Reported HIV Diagnoses) by Year of Birth, by Year of HIV Diagnosis, by Year of AIDS Diagnosis, and by Year of Death Due to Any Cause, and Number of Pediatric Reported HIV Cases, Age <13 at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to have Died as of December 31st of Each Year (Pediatric Total Living HIV Cases) from 1985 through 2010, as Reported by Name through 12/31/2011



YEAR	Pediatric Reported HIV Cases				Pediatric Total Living HIV Cases
	No. by Year of Birth	No. by Year of HIV Diagnosis	No. by Year of AIDS Diagnosis	No. by Year of Death	No. Alive on 12/31 of Each Year
<1985	18	2	1	0	--
1985	2	4	2	1	5
1986	0	4	0	0	9
1987	6	5	4	0	14
1988	8	3	3	2	16
1989	8	6	5	2	20
1990	15	9	5	4	25
1991	9	11	8	3	33
1992	9	11	7	2	41
1993	11	8	8	4	45
1994	17	7	4	2	51
1995	8	8	7	5	54
1996	9	9	8	2	61
1997	3	3	5	0	64
1998	8	2	0	2	64
1999	5	12	6	0	75
2000	7	4	3	0	79
2001	11	5	3	1	82
2002	6	8	3	0	90
2003	0	2	1	2	90
2004	4	5	2	2	93
2005	5	8	2	2	99
2006	0	8	2	0	107
2007	5	22	0	0	129
2008	1	5	2	0	134
2009	0	3	0	0	137
2010	0	1	2	1	138
TOTAL	175	175	93	37	--

Table 24 – Pediatric HIV Cases by Jurisdiction, HIV Diagnosis during 2010, Alive on 12/31/2010

Number and Percent of Total of Pediatric Reported HIV Cases, Age <13 at HIV Diagnosis, with or without an AIDS Diagnosis (Pediatric Reported HIV Diagnoses) and Number and Percent of Total of Pediatric Reported HIV Cases, Age <13 at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to have Died as of 12/31/2010 (Pediatric Total Living HIV Cases) by Jurisdiction of Residence at the Latter of HIV or AIDS Diagnosis, as Reported by Name through 12/31/2011

JURISDICTION AT DIAGNOSIS	Pediatric Reported HIV Diagnoses		Pediatric Total Living HIV Cases	
	No.	% of Total	No.	% of Total
Montgomery	0	0.0%	44	31.9%
Prince George's	1	100.0%	94	68.1%
TOTAL	1	100.0%	138	100.0%

Table 25 – Pediatric HIV Cases by Demographics, HIV Diagnosis during 2010, Alive on 12/31/2010

Number and Percent of Total of Pediatric Reported HIV Cases, Age <13 at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to have Died as of 12/31/2010 (Pediatric Total Living HIV Cases) by Sex at Birth and by Race/Ethnicity, as Reported by Name through 12/31/2011

SEX AT BIRTH	Pediatric Total Living HIV Cases	
	No.	% of Total
Male	75	54.3%
Female	63	45.7%
TOTAL	138	100.0%

RACE/ETHNICITY	Pediatric Total Living HIV Cases	
	No.	% of Total
Hispanic	5	3.6%
Non-Hispanic	133	96.4%
American Indian/ Alaska Native, only	0	0.0%
Asian, only	1	0.7%
Black, only	121	87.7%
Native Hawaiian/Other Pacific Islander, only	0	0.0%
White, only	9	6.5%
Multiracial/Other	2	1.4%
TOTAL	138	100.0%